

## ABSTRACT OF THE DISCLOSURE

Provided is a tire air pressure monitoring system capable of grasping the tire positions where there are sensor units even in the case of tire rotation. In the  
5 tire air pressure monitoring system, a trigger signal is transmitted from a transmission coil antenna to only the corresponding sensor unit in a manner such that a magnetic field is used as a medium and, upon receipt of the trigger signal, the sensor unit measures a tire air pressure and others and transmits a transmission  
10 signal including the measurement values to a monitoring unit. The monitoring unit makes a decision on the tire position where there is the sensor unit on the basis of the transmission signal from the sensor unit.